

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 GEOTECHNICAL UNIT BORING LOG

SHEET 1 OF 1

37/70

PROJECT NO. 33377.1.1		ID. B-4009		COUNTY ANSON		GEOLOGIST TODD R.W.				
SITE DESCRIPTION BRIDGE NO. 33 OVER BROWN CREEK ON US 74 WBL							GROUND WATER			
BORING NO. B8-B		BORING LOCATION 39+11.50		OFFSET 10.00		ALIGNMENT L				
COLLAR ELEVATION 245.40		NORTHING 456984.9190		EASTING 1644886.6363		0 HR.				
TOTAL DEPTH 53.2		DRILL MACHINE CME-550X		DRILL METHOD NWCASTRI-CONE		HAMMER TYPE AUTOMATIC				
START DATE 3/29/05		COMPLETION DATE 3/29/05		SURFACE WATER DEPTH		DEPTH TO ROCK				
ELEV.	DEPTH (FT.)	BLOW COUNT	PEN. (FT.)	BLOWS PER FOOT				SAMPLE NUMBER	LOG	SOIL AND ROCK DESCRIPTION
		0.5' 0.5' 0.5'		0	25	50	75			
245.40										
245.00										(ALLUVIUM) BRN V. SOFT TO SOFT F. SANDY SILTY CLAY (A-6)
240.00										
235.00	11.8	1	3	3	1					SAT GRAY & WHITE LOOSE CSE. SAND (A-1-B)
230.00	16.8	5	14	50	1					D (TRIASSIC) RED-BRN HARD CLAYEY F. SANDY SILT (A-4)
225.00	22.8	75	25					100 X		D WEATHERED ROCK (GRAY & WHITE V. DENSE CLAYEY SILTY CSE. SAND (A-2-4))
220.00	27.8	100						100 X		D
215.00	32.8	100						100 X		D
210.00	37.8	100						100 X		D
205.00	42.8	100						100 X		D
200.00	47.8	100						100 X		D
195.00	52.8	100						100 X		D
190.00										
185.00										
180.00										
175.00										
170.00										TERMINATED BORING AT ELEV. 192.20 IN WEATHERED ROCK